



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

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Mr. Matt Cashman
The Inn at Mill Falls
312 Daniel Webster Hwy Box 28
Meredith, New Hampshire 03253

LETTER OF DEFICIENCY
WMB PBF 03-12
April 4, 2003

Dear Mr. Cashman:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On April 1, 2003, DES inspected the following public bathing facilities at The Inn at Mill Falls, in Meredith, NH: the indoor pool ("Pool") and spa ("Spa"). During this inspection, the following deficiencies were noted:

1. A recommendation to drain and clean the Spa was issued on April 2, 2003. The inspection on April 1, 2003 revealed that the Spa was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violations were observed in the Spa water:
 - a. Pursuant to Env-Ws 1103.14(a)(2) the maximum allowable Heterotrophic Plate Count (HPC) in public bathing facility water is five hundred colony-forming units per one milliliter (500 cfu/mL). The Spa water contained 24,000 cfu/mL.
 - b. The maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Spa water contained greater than 200 CTS/100mL.
2. Env-Ws 1103.16(e) requires a bromine concentration between 2.0 mg/L and 5.0 mg/L in public spa water, with an absolute maximum of 10 mg/L bromine. The bromine concentration of the Spa water was approximately 0.56 mg/L on April 1, 2003.
3. Env-Ws 1103.16(f) requires a pH between 7.0 and 7.8 in public spa water. The pH of the Spa water was 8.0 on April 1, 2003.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspections in the following months. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,


Jody Connor
Limnology Center Director

cc: ✓ Mark Harbaugh, Enforcement Attorney, DES
Amy Wilson, Public Bathing Facility Coordinator, DES
William M. Edney, Health Officer, Town of Meredith